

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: Estimate for Improvements to Roads and Asphaltting to Raghavendra Colony Main Roads in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

		Estimate Cost:						1000000.00	
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. Page No. 150/ Item No. 19.1/ PWD SR 2012-13	Cum							
	Desilting of Drains								
	1st Cross		2	80.00	0.45	0.35	25.20		
	2nd Cross		2	95.00	0.45	0.35	29.93		
	3rd Cross		2	90.00	0.45	0.35	28.35		
	4th Cross		2	95.00	0.45	0.35	29.93		
	5th Cross		2	95.00	0.45	0.35	29.93		
	6th Cross		2	35.00	0.45	0.35	11.03		
	Berm Cutting								
	1st Cross		2	80.00	0.90	0.30	43.20		
	2nd Cross		2	95.00	0.90	0.30	51.30		
	3rd Cross		2	90.00	0.90	0.30	48.60		
	4th Cross		2	95.00	0.90	0.30	51.30		
	5th Cross		2	95.00	0.90	0.30	51.30		
	6th Cross		2	35.00	0.90	0.30	18.90		
							418.95	58.32	24433.00
	Basic Rate	54.00							
	Area Weightage @8%	4.32							
	Total	58.32							
2	Removing B.S. Slab Drain and stacking (P.28/I.5.32 PWD SR - 2012-13)	Sqm							
			2	45.00		1.35	121.50		
			2	45.00		1.35	121.50		
			2	55.00		1.35	148.50		
			2	35.00		1.35	94.50		
			2	40.00		1.35	108.00		
							594.00	44.47	26418.00
	Basic Rate	41.18							26415
	Area Weightage @8%	3.29							
	Total	44.47							
3	Refixing stone slabs of drains and pointing in CM (1:3) (P.28/I.5.33 PWD SR - 2012-13)	Sqm							
							594.00	63.00	37420.00
	Basic Rate	58.33							37422
	Area Weightage @ 8%	4.67							
	Total	63.00							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications (P.167/I.20.18) PWD SR - 2012-13.	Cum							
	For Road Sides and Road Cutting Portions MR		2	224.00	1.00	0.15	67.20		
	7th & 8th Cross Road		2	115.00	0.60	0.15	20.70		
	For Pot hole fillings		1	224.00	5.50	0.15	184.80		
	7th & 8th Cross Road		1	115.00	5.50	0.15	94.88		
	5th & 6th Cross		1	130.00	5.00	0.15	97.50		
							377.18		
	Consider 20% of Total Length						75.44		
							163.34	1059.48	173050.00
	Basic Rate	981.00							
	Area Weightage @ 8%	78.48							
	Total	1059.48							
6	KSRRB 500-1.1 : Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 500-1.3 (P.172 / I.21.1) PWDSR 2012-13	Sqm							
	Main Road		1	224.00	5.50		1232.00		
	7th & 8th Cross Road		1	115.00	5.50		632.50		
	5th & 6th Cross		1	130.00	5.00		650.00		
							2514.50	9.29	23355.00
	Basic Rate	8.60							23360
	Area Weightage @ 8%	0.69							
	Total	9.29							
7	KSRRB M500-6: Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH specification NO. 502, Page No. 172/ Item No. 21.6/ PWD SR 2012-13	Sqm							
			Qty Vide Item No. 6				2514.50		
							2514.50	39.64	99665.00
	Basic Rate	36.70							99675
	Area Weightage @ 8%	2.94							
	Total	39.64							

CERTIFICATE:

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